PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT (PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 010941-0003		FOR FURTHER ACTION	as we	see Form PCT/ISA/220 Il as, where applicable, item 5 below			
International application No. PCT/CA2004/002147		International filing date (day/mo 16 December 2004 (16-12-2004)		Priority date (day/month/year) 17 December 2003 (17-12-2003)			
Applica FERM	IAG INC. ET AL						
		on prepared by this International S ag transmitted to the International		thority and is transmitted to the applicant			
This in	ernational search report consist	s of a total of <u>5</u> sheets.					
	[X] It is also accompanied by a	copy of each prior art document	cited in this	report.			
1. I	Basis of the report						
	a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.						
	[] The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).						
b.	[] With regard to any nucleot No. I.	ide and/or amino acid sequence	disclosed in	the international application, see Box			
2.	[] Certain claims were found	i unsearchable (see Box No. II).					
3.	[] Unity of invention is lacki	ng (see Box No. III).					
4. V	With regard to the title,						
	[X] the text is approved as subm	nitted by the applicant.					
	[] the text has been established	d by this Authority to read as follo	ows:				
	•						
		•					
5. \	With regard to the abstract,			•			
	[X] the text is approved as subm	nitted by the applicant.		•			
				y as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.			
6. \	With regard to the drawings,			÷			
		to be published with the abstract is	s Figure No				
	[] as suggested by the applicant.						
		thority, because the applicant fail	ed to sugges	st a figure.			
		uthority, because this figure better	-				
	b. [X] none of the figures is	to be published with the abstract	•	·			

International application No. PCT/CA2004/002147

A ^LASSIFICATION OF SUBJECT MATTER

IPC7: C09C 1/22, C22B 7/02, C09C 1/00, C09C 3/00, C22B 3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C09C 1/22, C22B 7/02, C09C 1/00, C09C 3/00, C22B 3/04

CPC: 6/194, 6/210, 53/140, 53/155, 53/256, 53/260-53/270, 53/288, 53/305, 53/326, 53/354, 53/370,

117/47.4-117/48.5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms

Delphion, USPTO, Opat, Canadian Patents Database, Google

- by keyword: "EAF", "steelmill", "pigment", "ferrite", "magnetite"
- by applicant
- by inventor.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).	
X Y	JEBRAK MICHEL, MAURICE MORENCY and DENISE FONTAINE: "Caracterisation et technologie de traitement des poussieres d'acierage a Sorel -Tracy", Quebec Department of the Environment - St. Lawrence Centre, Environment Canada, March 1993 (03-1993)	1-21 22	
X	*chapters 8 and 9* CA 1184363 A (BAYER AKTIENGESELLSCHAFT) 26 March 1985 (26-03-1985) *claims 1-3*	23-26, 30	

X] Further documents are listed in the continuation of Box C. [X] See patent family annex.

."A'	document defining the general state of the art which is not considered	"I"	later document published after the international filing date or priority date and not in conflict with the application but cited
	to be of particular relevance		to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international	"X"	document of particular relevance; the claimed invention cannot
"L"	filing date document which may throw doubt on priority claim(s) or which is		be considered novel or cannot be considered to involve an
	cited to establish the publication date of another citation or other	"Y"	inventive step when the document is taken alone document of particular relevance; the claimed invention cannot
	special reason (as specified)	-	be considered to involve an inventive step when the document
O	document referring to an oral disclosure, use, exhibition or other means		is combined with one or more other such documents, such
"P"	document published prior to the international filing date but later than	"&"	combination being obvious to a person skilled in the art document member of the same patent family
	the priority date claimed	o.	document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

Date of mailing of the international search report 07 April 2005 (07-04-2005)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
Place du Portage I, C114 - 1st Floor, Box PCT

16 March 2005 (16-03-2005)

Place du Portage I, C114 - 1st Floor, Box P 50 Victoria Street Gatineau, Quebec K1A 0C9 Sonia John (819) 934-3599

Authorized officer

Form PCT/ISA/210 (second sheet) (January 2004)

International application No. PCT/CA2004/002147

		PCT/CA2004/002147
'Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
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X	CA 1331274 C (BAYER AKTIENGESELLSCHAFT) 09 August 1994 (09-08-1994) *page 1, lines 10-15*	27, 28, 31
X	CA 1186885 A (BAYER AKTIENGESELLSCHAFT) 14 May 1985 (14-05-1985) *page 9, line 34 to page 10, line 13*	27, 28, 31
Y	*page 3, lines 18-20* *page 4, lines 25-26* *page 8, lines 21-31*	22
Α	CA 2228562 A1 (RECUPAC) 20 February 1997 (20-02-1997) *cited by Applicant* *whole document*	1-28, 30, 31
A	CA 2400854 A1 (RECUPAC) 30 August 2001 (30-08-2001) *whole document*	1-28, 30, 31
;		
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Information on patent family members

International application No. PCT/CA2004/002147

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